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#12 8/13



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RAW SEQUENCE LISTING

DATE: 08/21/2002

PATENT APPLICATION: US/09/978,187B

TIME: 10:17:41

Input Set : N:\Crf4\08122002\I978187MOD.raw

Output Set: N:\CRF3\08202002\I978187B.raw

1 <110> APPLICANT: Ashkenazi, Avi
2 Baker Kevin P.
3 Botstein, David
4 Desnoyers, Luc
5 Eaton, Dan
6 Ferrara, Napoleon
7 Filvaroff, Ellen
8 Fong, Sherman
9 Gao, Wei-Qiang
10 Gerber, Hanspeter
11 Gerritsen, Mary E.
12 Goddard, Audrey
13 Godowski, Paul J.
14 Grimaldi, J. Christopher
15 Gurney, Austin L.
16 Hillan, Kenneth J
17 Kljavin, Ivar J.
18 Kuo, Sophia S.
19 Napier, Mary A.
20 Pan, James;
21 Paoni, Nicholas F.
22 Roy, Margaret Ann
23 Shelton, David L.
24 Stewart, Timothy A.
25 Tumas, Daniel
26 Williams, P. Mickey
27 Wood, William I.
28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
29 Acids Encoding the Same
30 <130> FILE REFERENCE: P2630P1C5
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32 <141> CURRENT FILING DATE: 2001-10-15
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42 <151> PRIOR FILING DATE: 1997-11-21
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 33,66,96,387
Seq#:9; N Pos. 32,54,80,111,117,122,139,193,205,221,226,228,273,293,296,305
Seq#:9; N Pos. 336,358,361
Seq#:10; N Pos. 33,49,68,83,90,98,119
Seq#:30; N Pos. 262,330,371
Seq#:37; N Pos. 20,35,61,83,106,130,133,187,232,260,336
Seq#:38; N Pos. 27
Seq#:39; N Pos. 84,85,206
Seq#:75; N Pos. 30,94,143,156,163,179,193,369,371,381,390,473
Seq#:117; N Pos. 33
Seq#:118; N Pos. 2009,2026,2033,2055,2074,2078,2086
Seq#:137; Xaa Pos. 233
Seq#:144; N Pos. 1620,1673
Seq#:151; N Pos. 103,233
Seq#:152; N Pos. 56,123
Seq#:191; N Pos. 78,212,234,487
Seq#:215; N Pos. 1869,1887
Seq#:265; N Pos. 24,60,141,226,228,249,252
Seq#:271; N Pos. 21,69,163,434,436,444
Seq#:272; N Pos. 30,49,102,141,147,171,324,325,339,340,341
Seq#:273; N Pos. 25,57,67,94,95,116,152,165,212,233,392,393,394
Seq#:274; N Pos. 25,50,60,123,127,370,395,397,398,402,403,405,406,407
Seq#:275; N Pos. 22,61,91,144,238,239,262,265,266,271,274
Seq#:276; N Pos. 39,58,130,234,314,364,427,450,461,476
Seq#:277; N Pos. 34,87,138,147,163,165,166,172
Seq#:278; N Pos. 26,43,55,77,198,361,362,391,392,396
Seq#:279; N Pos. 90,115,147,228,387
Seq#:285; N Pos. 40,53,68,119,134,177,178,255
Seq#:286; N Pos. 73,97
Seq#:287; N Pos. 38,64,72,164,198,200,220,222,229,242
Seq#:288; N Pos. 35,116,129,197,278,294,297,349,351
Seq#:290; N Pos. 57,60,186,235,244,304,339,355,359,361,387,432,441,447,481
Seq#:290; N Pos. 513,532,584,598
Seq#:304; N Pos. 20,34,62,87,221,229
Seq#:310; N Pos. 36,48
Seq#:311; N Pos. 38,59,140,169,174,183,282,283,294,295,319,396
Seq#:332; N Pos. 47
Seq#:338; N Pos. 101,263,376,397,426
Seq#:347; N Pos. 22
Seq#:353; N Pos. 654,711,748,827
Seq#:431; N Pos. 78,81,113,157,224,297
Seq#:432; N Pos. 31,66,81,82,84,122,184,187,232,241,400,424,427,434
Seq#:457; N Pos. 30,123,133,139,180,214,259,282,308,452,467,471,473,509,556
Seq#:484; N Pos. 68,70,84,147

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Seq#:516; N Pos. 36,38,88,118,135,193,213,222
Seq#:527; N Pos. 1478,3978,4057,4058,4070

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Input Set : N:\Crf4\08122002\I978187MOD.raw

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L:645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:50
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:350
L:667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:50
L:669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:100
L:670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:150
L:671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:200
L:672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:250
L:673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:300
L:674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:350
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:50
L:688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:100
L:1035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:250
L:1036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:300
L:1037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:350
L:1161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:1162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:50
L:1163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:100
L:1164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:150
L:1165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:200
L:1166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:250
L:1167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:300
L:1179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:1202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:50
L:1205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:200
L:2208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0
L:2209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:50
L:2210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:100
L:2211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:150
L:2215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:350
L:2217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:450
L:3224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0
L:3276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:2000
L:3277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:2050
L:3740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:225
L:3849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:1600
L:3850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:1650
L:4024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:100
L:4026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:200
L:4044 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:50
L:4045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:100
L:5009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:50
L:5012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:200
L:5017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:450
L:5659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215 after pos.:1850
L:6917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:0

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L:6918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:50

L:6919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:100